

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.

Application Serial Number: 10/732,923

Source: ifwo

Date Processed by STIC: 11/2/04

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IFWO

RAW SEQUENCE LISTING

DATE: 11/02/2004

PATENT APPLICATION: US/10/732,923

TIME: 15:11:06

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Output Set: N:\CRF4\11022004\J732923.raw

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 C--> 7 <141> CURRENT FILING DATE: 2003-12-10
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446 cagtaccgcg gcgtcacctt ctaccgcgcg accggcgct gggagtccca catctgggac 780
448 tgtgggaaac aggtgtactt ggggtgattc gacacggcgc aggcgcgtgc gagggcctac 840
450 gaccaagccg cgatcaagtt ccgcggcctg aacgcggaca tcaacttcac cctggacgac 900
452 tacaaggacg agatgaagaa gatgaaggac ttgagcaagg aggagttcgt gttggtgctc 960
454 cggcggcagg gcgcggcctt cgtcaggggc agctccaggt tccggggagt caccagcac 1020
456 aagtcgggca agtgggaggc caggatcggc cagctcatgg gcaagaagta tgtgtacctg 1080
458 ggctgtatg acacagagac ggaggctgcc caggcatatg acaaggctgc catcaagtgc 1140

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/732,923

DATE: 11/02/2004
TIME: 15:11:07

Input Set : D:\pa_00613.rpt
Output Set: N:\CRF4\11022004\J732923.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:35; N Pos. 1751
Seq#:85; N Pos. 3710
Seq#:394; Xaa Pos. 51,62
Seq#:407; Xaa Pos. 356
Seq#:413; Xaa Pos. 250,254
Seq#:450; Xaa Pos. 25,54,63
Seq#:494; Xaa Pos. 209
Seq#:534; Xaa Pos. 373
Seq#:567; Xaa Pos. 250
Seq#:613; Xaa Pos. 103
Seq#:616; Xaa Pos. 425,470,491
Seq#:652; Xaa Pos. 265
Seq#:656; Xaa Pos. 36
Seq#:703; Xaa Pos. 392,393
Seq#:704; Xaa Pos. 217,218
Seq#:746; Xaa Pos. 27
Seq#:747; Xaa Pos. 27
Seq#:749; Xaa Pos. 163,176,327,346,362,367,370
Seq#:750; Xaa Pos. 12,16,153,154,269
Seq#:751; Xaa Pos. 1,6,44,45,95
Seq#:755; Xaa Pos. 47
Seq#:756; Xaa Pos. 15,16
Seq#:757; Xaa Pos. 1
Seq#:758; Xaa Pos. 101,104
Seq#:760; Xaa Pos. 4,470
Seq#:762; Xaa Pos. 12,13,114
Seq#:763; Xaa Pos. 9,15,49
Seq#:764; Xaa Pos. 25,43,44,135,166
Seq#:765; Xaa Pos. 1
Seq#:768; Xaa Pos. 46,68,75,93,100,174
Seq#:769; Xaa Pos. 1
Seq#:770; Xaa Pos. 517
Seq#:771; Xaa Pos. 517
Seq#:772; Xaa Pos. 38
Seq#:774; Xaa Pos. 1,224
Seq#:776; Xaa Pos. 158,159
Seq#:778; Xaa Pos. 26,27
Seq#:779; Xaa Pos. 158,159
Seq#:792; Xaa Pos. 367,379,386
Seq#:795; Xaa Pos. 1,19
Seq#:797; Xaa Pos. 25,53,81
Seq#:798; Xaa Pos. 23
Seq#:799; Xaa Pos. 1
Seq#:803; Xaa Pos. 1,20,21,216,217,254,255

RAW SEQUENCE LISTING ERROR SUMMARY
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Seq#:804; Xaa Pos. 255,256
Seq#:805; Xaa Pos. 1
Seq#:806; Xaa Pos. 23
Seq#:808; Xaa Pos. 1
Seq#:809; Xaa Pos. 142,146,181,183,186,189,190,193
Seq#:810; Xaa Pos. 1,384,454
Seq#:811; Xaa Pos. 202,203

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/732,923

DATE: 11/02/2004

TIME: 15:11:07

Input Set : D:\pa_00613.rpt

Output Set: N:\CRF4\11022004\J732923.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application No
 L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:3499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:1740
 L:7864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:3660
 L:30955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:394 after pos.:48
 L:32420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:407 after pos.:352
 L:32926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:413 after pos.:240
 L:36734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:450 after pos.:16
 M:341 Repeated in SeqNo=450
 L:40847 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:494 after pos.:208
 L:44841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:534 after pos.:368
 L:47462 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:567 after pos.:240
 L:50418 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:613 after pos.:96
 L:50759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:616 after pos.:416
 M:341 Repeated in SeqNo=616
 L:54757 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:652 after pos.:256
 L:55118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:656 after pos.:32
 L:58871 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:703 after pos.:384
 L:58974 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:704 after pos.:208
 L:62978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:746 after pos.:16
 L:63078 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:747 after pos.:16
 L:63297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:749 after pos.:160
 M:341 Repeated in SeqNo=749
 L:63367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:750 after pos.:0
 M:341 Repeated in SeqNo=750
 L:63434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:751 after pos.:0
 M:341 Repeated in SeqNo=751
 L:63762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:755 after pos.:32
 L:63862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:756 after pos.:0
 L:63959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:757 after pos.:0
 L:64062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:758 after pos.:96
 L:64221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:760 after pos.:0
 M:341 Repeated in SeqNo=760
 L:64353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:762 after pos.:0
 M:341 Repeated in SeqNo=762
 L:64390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:763 after pos.:0
 M:341 Repeated in SeqNo=763
 L:64430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:764 after pos.:16
 M:341 Repeated in SeqNo=764
 L:64473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:765 after pos.:0
 L:64730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:768 after pos.:32
 M:341 Repeated in SeqNo=768
 L:64770 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:769 after pos.:0
 L:64915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:770 after pos.:512
 L:65027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:771 after pos.:512
 L:65052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:772 after pos.:32
 L:65259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:774 after pos.:0
 M:341 Repeated in SeqNo=774

VERIFICATION SUMMARY

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Input Set : D:\pa_00613.rpt

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L:65451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:776 after pos.:144
L:65628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:778 after pos.:16
L:65758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:779 after pos.:144
L:67043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:792 after pos.:352